**18/05/23 SATYENDRA SINGH**

**2100290120150**

**MP LAB – 4**

**PROGRAM ;**

MVI C FFh

LXI H 2010h

MOV A M

LXI H 2011h

MOV B M

BACK: INR C

SUB B

JNC BACK

ADD B

STA 2008h

MOV A C

STA 2900h

INX H

MOV A C

INX H

MOV M A

HLT

**OUTPUT ;**

**Table

Description automatically generated**